## Operations Centre Vault Secure ्र Certificate Secure Tender Issuance Centre AA's Application for a Tender Box is validated by the Electronic Boxes 91 Selected Tenderers (Fusting Useas) Vault 21 Gateway Internet 25 A Request Blectronic Certifiqate To construct Tender Box Vault Administrator (USER) S Awarding 16.1 **Authority** 田田田田

# Operations Centre Supering Septies Leading Certification of the Certific Centre Cen Certificate Vault Secure Secure Tender Boxes Gateway Internet Vault Selected Tenderers Vault Administrator **Authority** Awarding

lender Box Sends SSL Email to Tenderers once ITF Deposi

# Vault Operation

Selected Tenderers

Vault Secure
Operations Centre

Awarding Authority

Certificate Issuance Centre

Centre

Gate, TV

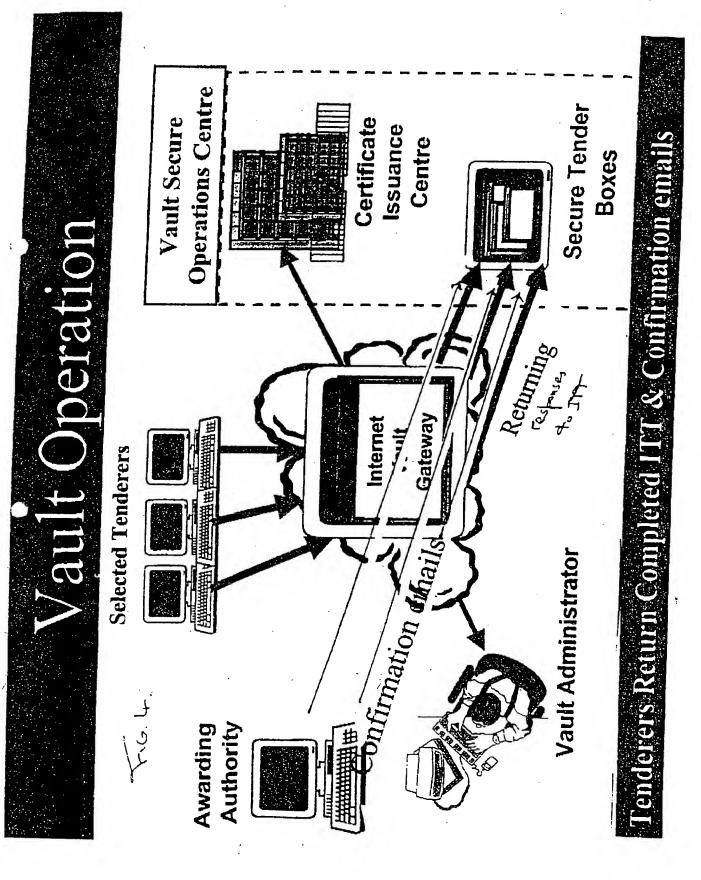
Internet Vault

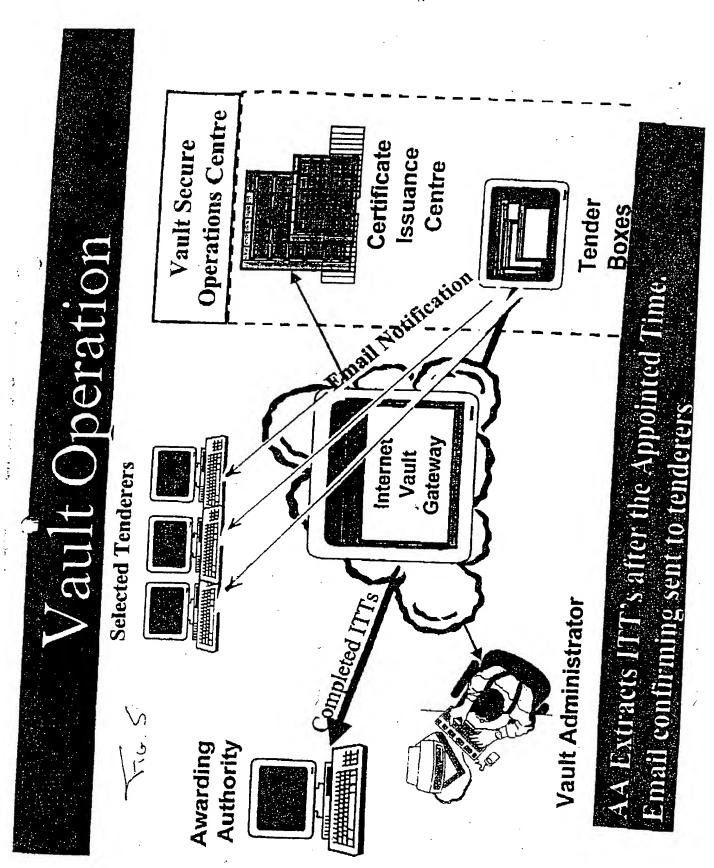
Secure Tender Boxes

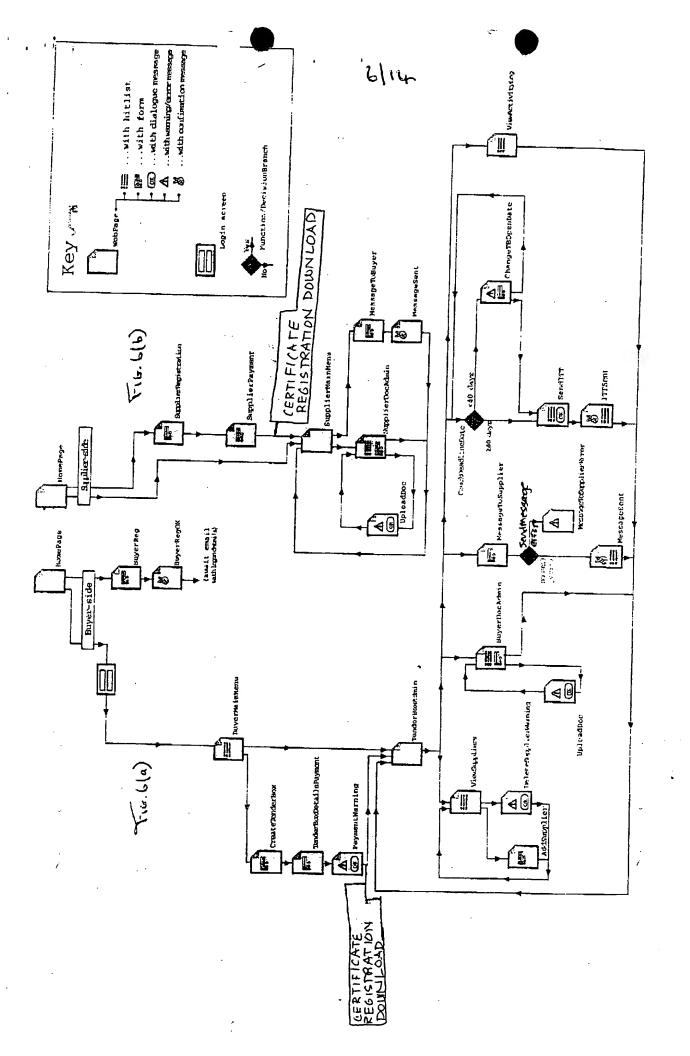
Vault Administrator

Tenderers Purchase E-Certificate. Access & Receiv

The Iron of Court Reage Lyman Constrmet













### **Buyer Registration**

Fill out ALL the fields on this form, then click the "submit" button in order to apply for a Vault account. After correctly filling and submutting the form, an email will be sent to the address entered into the Contact Email field. This email will contain a URL, username and password. Click on the URL, and enter the username and password when prompted access your new Vault buyer account.

Important: although use of digital certificate technology is a crucial part of the Vault service, you will NOT be asked to install a digital certificate on your Web browser until you create your first tenderbox after logging into the Vault service.

### Registration Form

Organisation Name:			F16.7
Address:			116.1
Postcode:			
Telephone:			
Fax:			
Organisation Email:	_		
Web Address:	_		
Position:	<del>-:</del>	•	
Pirst Name:			
Last Name:			
Contact Email:			
Contact Telephone:			







### Create a New Tenderbox

Before entering the details of your new tenderbox, please enter your Contact Telephone Number and your Contact Email to enable the Vauit to create a new tenderbox for you.

Secretary Astronomy	
Telephone:	
Email:	
Enter your Tenderbox Information	Fig. 8
Title of Tender Notice:	
Tender reference:	
ITT (Invitation To Tender) Date (DD/MM/YYYY):	
ITT (Invitation To Tender) Time (HH:MM:SS):	
Tender Opening Date (DD/MM/YYYY):	
Tender Opening Time (HH:MM:SS):	
Observation INVSCITATE	





Online teto | Hole with this name

	Source rests   Designation of the			
	Complete Enrolment For	rm	F16.9	
	Test page 001-2001-03-09			
	Information for the Olgital Certificate Fill in all fields. Use only the English alphabet with in its included in your Dignal Certificate and is eveilable.	o accents to the pu	isd characters. The information marked with a " 4 ubits.	
	First Name: * (required) Nickname or middle initial allowed (example: John B.)			
	Last Name: * (required) (example: Smith)		·	
	E-mail Address: * (required) (example: jamith@trustwise.com)			
	Vault PIN Number: * (example: 123-16)			
•	Tender Reference: •			
n	Ballenge Phrase his unique phrase protects you against unauthorised scred with anyons. Do not lose it! It is required to re-	action o	on your Digital Certificate and should not be frenew your Digital Certificate.	
6	Enter Challenge Phrase: (required) So not use any punctuation			
10	otional: Chouse Your Encryption Strength e encryption strength indicated below is the maximu u leave this as it is.	m allowe	od by your browser software. We recommend that	ł
		W		
n : he	otherial: Enter Comments  tomé cases, your Administrator will instruct you to er  Administration information in this field. The Administration in the particular of the incomment will not be incomment will not be incomme	nter Sheri rator use: luded in p	red Secret (information known only to you and as this shared secret to verify that it really is you your Digital Centificate.	
_				
			<del></del>	

Digital Cartificate Customer Contract

By applying for, submitting, or using a Digital Certificate you are agreeing to the terms of
the BT TrustWise Customer Contract below:





Vanh Home   List All Tende:	ione   Te	uderiros Details	
Organisation Name:	ADD	SUPPLICE	
Address:			
Postcode:			
Telephone:			
Fax:			
Organisation Email:			
Web Address:			
Positions			
First Name:			
Last Name:		_	
Contact Email:		<del></del>	
Contact Telephone:		_	

F16.10





Youk Home | List All Tenderboxes | Tenderbox Details

F16.11

Tenderbox Title: UNIX Servers













SeanCo: Joe Bloggs

Filename (click to download)

BIP3.DOC PrOIECeGuidepp2.doc Yault programme.doc

drawbacks.rsf -Pilots TRN 001.doc

ScottCo: Scott Smith

Filename (click to download)

Invention Disclosure Form.doc SE-Response to % C9estions 1.0.doc 335872 Uploaded

Size (KB)

Size (KB)

25600

190976

24576

13209

888320

25088





Yoult Home | List All Tenderboxes | Tenderbox Details

Tenderbox Title: Network Consultancy Services

Fib. 12













Supplier Management Organisation

Organisation
SeanCo
ScottCo

Name John Smith Scon Smith

Email dseang@mac.com scott@bipcontract.scom

Edit Bair

Add new supplier

Peicts Delcte





Vant Home | Line All Tenderboxes | Tenderbox Details

Tenderbox Title: Network Consultancy Services

TIG. 13













Activity Leg

Bayer: Event

Supplier:

Vauts:

Time - date

Supplier details edited for ScanCo

Email report sent to Buyer ton days before deadline SeanCo emailed buyer: Subject Massage from SounCo SeanCo uploaded file Response\_02.ref

SeaaCo uploaded file Response.txt

SasaCo downloaded ITI due invitation\_duc.rtf
SasaCo downloaded ITT due invitationi.txc

Supplier ScanCo successfully carolled ITT notification ambiled to I suppliers : ScanCo,

Buyer uploaded file invitation\_doc.etf
Buyer uploaded file Invitation1.txt

Supplier ScottCo created
Supplier ScottCo created

Buyer created tenderbox

		i de de y de	
		14/14	
End user	1		Vault
		End user request a resource from the Vault system which is protected by the CVM (Continues Validation Module)	
. ,	2	The Vault system requests a centificate from the end user	
Digital Certificate  [CA signature]	3	The end users browser uses his/her private key to encrypt the CA signature, then sends this encrypted information to the Vault system.	
Private ()		CA signature (encrypted)	
	4	The Vault system then gets the end users public key and the CA signature (mad a svailable over the Internet by the CA) and uses the public key to decrypt the certificate information.	Public CA signature
		If the decrypted CA signature is correct, the end user is allowed access to the protected resource	

F16.14